

Wednesday September 5
Morning Session

Chair: Matt Redman

09:00 to 10:00	REGISTRATION
10:00 to 10:20	Peter Gallagher, TCD Observing Solar Radio Bursts with I-LOFAR
10:20 to 10:40	Sean Mooney, UCD Blazars in the LOFAR TWO-Metre Sky Survey
10:40 to 11:00	Killian Long, UCC The Origin of Fast Radio Bursts
11:00 to 11:20	Michael Burton, Armagh Observatory and Planetarium The Mopra Southern Galactic Plane CO Survey

Coffee 11:20 to 11:40

Chair: Peter Gallagher

11:40 to 12:00	Oisín Creaner, DIAS Beam Model Testing for LOFAR and Radio Telescopes
12:00 to 12:20	Pearse Murphy, TCD Finding Fast Solar Radio Transients in I-LOFAR Transient Buffer Board Data
12:20 to 12:40	Sebastian Knuettel, UCC Polarized emission from radio jets - A probe of their environment?
12:40 to 13:00	Brendan Clarke, TCD The Properties and Magnetic Origins of Solar S-bursts

Lunch 13:00 to 14:00

Wednesday September 5

Afternoon Session

Chair: Lorraine Hanlon

14:00 to 14:40	John Zarnecki, ESA / OU (Invited Talk)
	Highlights from the ESA Science Programme
14:40 to 15:00	Eoin Baldwin, DIAS
	Microwave Kinetic Inductance Detectors
15:00 to 15:20	Laura Hayes, TCD
	Predicting Global Navigation Satellite System Signal Disruptions using Machine Learning
15:20 to 15:40	Jose Groh, TCD
	Overview Massive Stars
15:40 to 16:00	Emma Callis, UCD
	Core Collapse Supernovae

Coffee 16:00 to 16:20

Chair: Jose Groh

16:00 to 16:20	Ioana, Boain, TCD
	Exploring the Early-time Spectral Diversity of Interacting Supernovae
16:20 to 16:40	Laura Murphy, TCD
	The Effects of Rotation on the Evolution of the First Stars in the Universe
16:40 to 17:00	Sam Green, DIAS
	The Bubble Nebula as a Stellar Wind Bow Shock
17:00 to 17:20	Eoin Farrell, TCD
	The Properties of Blue Supergiants in Binary Systems
17:20 to 17:40	Clair Mc Sweeney, CIT Blackrock Castle Observatory
	Astronomy Outreach, Education and Public Engagement

Public Talk by Pietro Zucca (ASTRON), Birr Theatre, 19:00
 Tickets may be purchased at www.birrtheatre.com or at the door

Thursday September 6
Morning Session

Chair: Laura Hayes

09:20 to 09:40	Ciara Maguire, TCD
	Insights into Coronal Mass Ejection Shock Kinematics with the Irish Low Frequency Array
09:40 to 10:00	Sophie Murray, TCD
	Ensemble Techniques for Operational Space Weather Forecasting
10:00 to 10:20	Evan Francis Keane, SKA
	Céad PSR
10:20 to 10:40	Shane Maloney, TCD
	Periodic Oscillations in Coronal Mass Ejection Kinematics

Coffee 10:40 to 11:00

Chair: Paul Callanan

11:00 to 11:20	Marc Sarzi, Armagh Observatory
	The Fornax3D project: a magnitude-limited survey of galaxies within the virial radius of the Fornax cluster with MUSE
11:20 to 11:40	Maria Koutoulaki, DIAS
	Studying the dimming events of the CTTS RW Aur A through its CO emission using ESO/VLT X-SHOOTER
11:40 to 12:00	Ernst de Mooji, DCU
	Monitoring the Hill sphere transit of beta Pictoris b with UVES
12:00 to 12:20	Robert Kavanagh, TCD
	The ESO view on the enigmatic outbursts of a Galactic Massive Star
12:20 to 12:40	Ruben Fedriani, DIAS
	Protostellar jets revealing the physical processes of high-mass star formation using ESO/VLT instruments
12:40 to 13:00	Mario de Lucia DIAS
	Microwave Kinetic Inductance Detectors the next Telescopes

Lunch 13:00 to 14:00

Thursday September 6
Afternoon Session

Chair: Michael Burton

14:00 to 14:20	Nicolas Devaney NUIG
	Active optics for Future Large Space Telescopes
14:20 to 14:40	Aline Vidotto, TCD
	Stellar wind effects on the multi-planetary system HD219134
14:40 to 15:00	Matthew Hooton, QUB
	Storms or systematics? The first results from the QUB secondary eclipse campaign
15:00 to 15:20	Catriona Jackman, University of Southampton
	Using radio emissions as a probe of magnetospheric dynamics
15:20 to 15:40	Dúalta Ó Fionnagáin, TCD
	The solar wind in time: detecting solar-like winds in radio
15:40 to 16:00	John Daniel Riordan, UCD
	Cosmic Ray Acceleration

Coffee 16:00 to 16:30

Chair: Matt Redman

16:30 to 16:50	Paul Callanan
	ESO membership - what it means for the Irish astronomical community
16:50 to 17:30	Mike Cruise, RAS (Invited Talk)
	The Gravitational Sky
17:30 to 18:00	Peter Curran Awards and Closing Remarks

Star-B-Q, Birr Castle Courtyard, 19:00

Food, drinks and telescopes in Birr Castle Demesne ... all for €20!

Friday September 7

ASGI Business Meeting -ALL WELCOME

10:00	Matt Redman
	Proposal for new ASGI Council and Executive
10:30	Discussion and vote
11:00	Coffee
11:30	Mike Cruise (Chair RAS)
	A proposal for a relationship with the RAS – Open Discussion
12:00	Announcement of INAM2019
	Summary and Close